UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

### NOTICE OF ALLOWANCE AND FEE(S) DUE

22850

7590

10/23/2006

C. IRVIN MCCLELLAND OBLON, SPIVAK, MCCLELLAND, MAIER & NEUSTADT, P.C. 1940 DUKE STREET ALEXANDRIA, VA 22314 EXAMINER

MCFADDEN, SUSAN IRIS

ART UNIT PAPER NUMBER

2626 DATE MAILED: 10/23/2006

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.

10/675,947 10/02/2003 Masahiro Oshikiri 243352US2 SRD DIV 5891

TITLE OF INVENTION: SPEECH ENCODING METHOD INCLUDING OBTAINING A PITCH PERIOD, SPEECH ENCODING APPARATUS AND PROGRAM

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	· NO	\$1400	· \$300	\$0	\$1700	01/23/2007

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

#### HOW TO REPLY TO THIS NOTICE:

1. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Stop ISSUE FEE Commissioner for Patents

P.O. Box 1450 Alexandria, Virginia 22313-1450 or <u>Fax</u> (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

appropriate. All further indicated unless correcte naintenance fee notifica	ed below or directed oth	ng the Patent, advance of nerwise in Block 1, by (a	rders and notification a) specifying a new c	of m	naintenance fees wi pondence address;	ill be i and/or	mailed to the current of (b) indicating a separ	correspondence address as ate "FEE ADDRESS" for
		ock I for any change of address)		Fee(s	s) Transmittal. This rs. Each additional	certifi paper,	icate cannot be used fo	domestic mailings of the rany other accompanying t or formal drawing, must
22850	7590 10/23	/2006			Cort	ificata	of Mailing or Transn	aission .
1940 DUKE STI	IK, MCCLELLANI REET	O, MAIER & NEUS	TADT, P.C.	I her State addre trans	eby certify that this is Postal Service wi essed to the Mail mitted to the USPT	s Fee(s ith suff Stop O (57	i) Transmittal is being ficient postage for first ISSUE FEE address at 273-2885, on the da	deposited with the United class mail in an envelope above, or being facsimile te indicated below.
ALEXANDRIA	, VA 22314							(Depositor's name)
•								(Signature)
					-			(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INVEN	TOR		ATTO	RNEY DOCKET NO.	CONFIRMATION NO.
10/675,947	10/02/2003		Masahiro Oshikir	ri		2433	52US2 SRD DIV	5891
TITLE OF INVENTION PROGRAM	N: SPEECH ENCODING	G METHOD INCLUDIN	IG OBTAINING A P	PITCH	I PERIOD, SPEEC	CH EN	CODING APPARATU	JS AND
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE	DUE	PREV. PAID ISSUE	FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300		. \$0		\$1700	01/23/2007
EXAM	INER	ART UNIT	CLASS-SUBCLASS	S				
MCFADDEN,	SUSAN IRIS	2626	704-219000					
Change of correspondence address or indication of "Fee Address" (37 FR 1.363).  Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Custome Number is required.			(1) the names of u or agents OR, alter (2) the name of a registered attorney	of a single firm (having as a member a rney or agent) and the names of up to atent attorneys or agents. If no name is 3				
PLEASE NOTE: Unl recordation as set fort (A) NAME OF ASSIG	ess an assignee is ident h in 37 CFR 3.11. Comp GNEE		data will appear on t T a substitute for filin (B) RESIDENCE: (G	the pa ig an a CITY	atent. If an assigne assignment. and STATE OR Co	OUNT	RY)	cument has been filed for
Please check the appropr	iate assignee category or	categories (will not be pr	rinted on the patent):	<u> </u>	Individual U Co	rporati	on or other private grou	up entity Government
	are submitted: lo small entity discount p	permitted)	A check is enclose Payment by cred The Director is he	sed. it care	Form PTO-2038     authorized to charge	is atta	equired fee(s), any def	
_ '	tus (from status indicated	•		. 1		I ENIO	TITY status. See 37 CF	D 1 27(-)/2)
NOTE: The Issue Fee an	s SMALL ENTITY state d Publication Fee (if requeered of the United Sta		d from anyone other t	_				e assignee or other party in
					Date	٠		
Typed or printed name Registration No								
This collection of inform n application. Confident ubmitting the completed his form and/or suggesti 1450, Alexandria, V	tiality is governed by 35 dapplication form to the ons for reducing this but irginia 22313-1450. DC	FR 1.311. The informatic U.S.C. 122 and 37 CFR USPTO. Time will vary den, should be sent to the NOT SEND FEES OR	on is required to obtain 1.14. This collection of depending upon the e Chief Information COMPLETED FORM	n or re is esti indivi Office IS TO	etain a benefit by the mated to take 12 m idual case. Any cor r, U.S. Patent and 7 D THIS ADDRESS.	ne publ ninutes mment Fradem . SENI	ic which is to file (and to complete, including s on the amount of tim nark Office, U.S. Depa D TO: Commissioner for	by the USPTO to process) g gathering, preparing, and the you require to complete rtment of Commerce, P.O. or Patents, P.O. Box 1450,

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FIL	ING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.		
10/675,947	7 10/02/2003		Masahiro Oshikiri	243352US2 SRD DIV	5891		
22850	7590	10/23/2006	EXAMINER				
C. IRVIN MCCLELLAND OBLON, SPIVAK, MCCLELLAND, MAIER & NEUSTADT, P.C.				MCFADDEN, SUSAN IRIS			
				ART UNIT	PAPER NUMBER		
1940 DUKE STREET ALEXANDRIA, VA 22314			2626 DATE MAILED: 10/23/2000	5			

# Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 340 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 340 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.